

SITE DESCRIPTION

PROJECT NAME AND LOCATION:

CONTACT AND PHONE NO.: _____

PROJECT DESCRIPTION: _____

MAJOR SOIL DISTURBING ACTIVITIES: _____

TOTAL PROJECT AREA (ACRES):

TOTAL AREA TO BE DISTURBED:

WEIGHTED RUNOFF COEFFICIENT:
(AFTER CONSTRUCTION)

EXISTING CONDITION OF SOIL, VEGETATIVE
COVER AND % OF VEGETATIVE COVER:

DESCRIPTION OF WATER DISCHARGED NOT ASSOCIATED WITH CONSTRUCTION: _____

NAME OF RECEIVING WATERS: _____

IDENTIFY STORMWATER DISCHARGE POINTS:

A DESCRIPTION AND TIME FRAME FOR INSTALLATION OF
STABILIZATION PRACTICES IN CONJUNCTION WITH CONSTRUCTION:

EROSION AND SEDIMENTATION CONTROLS

SOIL STABILIZATION PRACTICES

_____ HYDROMULCHING

_____ TEMPORARY SEEDING

_____ PERMANENT PLANTING, SODDING OR SEEDING

_____ MULCHING

_____ SOIL RETENTION BLANKET

_____ BUFFER ZONES

_____ PRESERVATION OF NATURAL RESOURCES

OTHER

DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITY HAS CEASED TEMPORARILY OR PERMANENTLY, SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITIES ARE SCHEDULED TO RESUME AND DONE WITHIN 21 DAYS.

STRUCTURAL PRACTICES:

- _____ SILT FENCES
- _____ HAY BALES
- _____ GRAVEL FILTRATION BAGS
- _____ ROCK BERMS
- _____ DIVERSION, INTERCEPTOR OR PERIMETER DIKS
- _____ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
- _____ DIVERSION, DIKE AND SWALE COMBINATIONS
- _____ PAVED FLUMES
- _____ ROCK BEDDING AT CONSTRUCTION EXIT (STABILIZED ENTRANCE)
- _____ TIMBER MATTING AT CONSTRUCTION EXIT (STABILIZED ENTRANCE)
- _____ CHANNEL LINERS
- _____ SEDIMENT TRAPS
- _____ SEDIMENT BASINS
- _____ STORM INLET SEDIMENT TRAP
- _____ STONE OUTLET SEDIMENT STRUCTURES
- _____ CURBS AND GUTTERS
- _____ STORM SEWERS
- _____ VELOCITY CONTROL STRUCTURES
- _____ GEOTEXTILES

OTHER

NARRATIVE – SEQUENCE OF CONSTRUCTION (STORMWATER MANAGEMENT) ACTIVITIES:

THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS: _____

A DESCRIPTION OF MAINTENANCE
PROCEDURES FOR CONTROL MEASURES USED

STORMWATER MANAGEMENT:

A DESCRIPTION OF PERMANENT STORM WATER MANAGEMENT CONTROLS:

OTHER EROSION AND SEDIMENTATION CONTROLS

MAINTENANCE:

ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE DONE AT THE EARLIEST DATE POSSIBLE, BUT NO LATER THAN 7 CALENDAR DAYS AFTER THE SURROUNDING EXPOSED GROUND HAS DRIED SUFFICIENTLY TO PREVENT FURTHER DAMAGE FROM HEAVY EQUIPMENT. THE AREAS ADJACENT TO CREEKS AND DRAINAGEWAYS SHALL HAVE PRIORITY, FOLLOWED BY DEVICES PROTECTING STORM SEWER INLETS.

INSPECTION

AN INSPECTION WILL BE PERFORMED BY THE CONTRACTOR EVERY 14 DAYS AS WELL AS AFTER EVERY 1/2" OR MORE OF RAIN (RECORDED ON A NON-FREEZING RAIN GAUGE TO BE LOCATED AT THE PROJECT SITE). AN INSPECTION AND MAINTENANCE REPORT WILL BE MADE PER INSPECTION. BASED ON THE INSPECTION RESULTS, THE CONTROLS SHALL BE CORRECTED BEFORE THE NEXT SCHEDULED INSPECTION.

WASTE MATERIALS

ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL STATE AND LOCAL CITY SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED AS NECESSARY OR AS REQUIRED BY LOCAL REGULATION AND THE TRASH WILL BE HAULED TO A LOCAL DUMP. NO CONSTRUCTION MATERIALS WILL BE BURIED ON SITE.

HAZARDOUS WASTE (INCLUDING SPILL REPORTING)

AT A MINIMUM, ANY PRODUCTS IN THE FOLLOWING CATEGORIES ARE CONSIDERED TO BE HAZARDOUS: PAINTS, ACIDS FOR CLEANING MASONRY SURFACES, GASOLINE, MOTOR OIL, CLEANING SOLVENTS, ASPHALT PRODUCTS, CEMENTIC ADDITIVES FOR SOIL STABILIZATION, OR CONCRETE CURING COMPOUNDS AND ADDITIVES. IN THE EVENT OF A SPILL, MAJOR LEAK, OR MEETS REPORTING REQUIREMENTS THE NATIONAL RESPONSE CENTER SHOULD BE CONTACTED AT 800-424-8802, AND ANY REQUIRED CHANGES MADE TO THE SWPPP. IN THE EVENT OF A LIFE THREATENING SPILL THE SAN ANTONIO FIRE DEPARTMENT SHOULD BE NOTIFIED AS WELL, AS THE APPROPRIATE CITY INSPECTORS.

SANITARY WASTE _____

OFFSITE EXCAVATION SOURCE LOCATION _____

OFFSITE FILL SOURCE LOCATION _____

OFFSITE VEHICLE TRACKING _____

_____ HAUL ROADS DAMPENED FOR DUST CONTROL.

_____ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN

_____ EXCESS DIRT ON ROAD TO BE REMOVED DAILY

_____ STABILIZED CONSTRUCTION ENTRANCE.

OTHER

CERTIFICATION THAT SITE DISTURBANCE AND / OR DISCHARGES WILL NOT EFFECT LISTED ENDANGERED SPECIES AND THEIR HABITAT.
WHAT METHOD IS USED TO SATISFY THE ENDANGERED SPECIES REQUIREMENTS? _____

REMARKS

DISPOSAL AREAS, STOCKPILES AND HAUL ROADS SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE AND CONTROL THE AMOUNT OF SEDIMENT THAT ENTERS RECEIVING WATERS. DISPOSAL AREAS SHALL NOT BE LOCATED IN ANY WETLAND, BODY OF WATER, STREAMBED OR FLOODPLAIN. CONSTRUCTION STAGING AREAS SHALL BE LOCATED IN A MANNER THAT WILL MINIMIZE THE RUNOFF OF POLLUTANTS. ALL WATERWAYS SHALL BE CLEARED AS SOON AS POSSIBLE OF TEMPORARY EMBANKMENT, TEMPORARY BRIDGES, MATTING, FALSEWORK, PILING DEBRIS OR OTHER OBSTRUCTION PLACED DURING CONSTRUCTION OPERATIONS THAT ARE NOT PART OF THE FINISHED WORK.

JANUARY 2005

STANDARD PLANS
CITY OF SAN ANTONIO, TEXAS
DEPARTMENT OF PUBLIC WORKS

STORM WATER POLLUTION PREVENTION PLAN (SWP3) NARRATIVE

DRAWN BY: V. VASQUEZ	DATE 	REVISIONS 	SCALE:
CHECKED BY: NAT HARDY, P.E.			DATE:
			SHEET: OF